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Sent: 7/12/2021 2:09:41 PM

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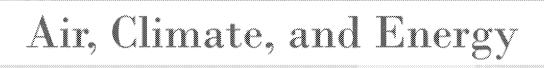
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Subject: Air, Climate, and Energy Weekly Report for July 12th, 2021



Weekly Report Monday, July 12th, 2021

Important updates from the Air, Climate, and Energy National Research Program to keep on your radar

Section 1: Items for the Administrator's action, decision and/or signing over the next two weeks

None.

Section 2: Items that the Assistant Administrator, Regional Administrator or Associate

Administrator signed over the last week and/or plan on signing over the next two weeks

None.

Section 3: Hot Topics

None.

Section 4: Miscellaneous

None.

Other

ACE open meetings with the Center scientists to discuss new ACE FY23-FY26 StRAP structure: ACE staff will be holding 4 FY23-FY26 topic level discussions for Center staff, two for Topic 1 (Understanding

Air Pollution and Climate Change and Their Impacts on Human Health and Ecosystems) and two for Topic 2 (Responding to Risks and Impacts and Preparing for the Future). The two sessions for each Topic will be identical in format, to provide multiple opportunities to maximize participation. These sessions are designed to allow for the NPD team to answer questions about the new structure, including the goals of the Research Areas, provide some additional insight on the rationale for the new structure and encourage staff to think about the program as a systems framework for addressing the six interrelated ACE challenges (climate change, environmental injustice, criteria and toxic air pollution, wildland fires, indoor air quality, energy and transportation system transformations). The first Topic 1 meeting will be held on July 20th, and the first Topic 2 session will be held on July 22nd. They are open to all interested Center staff.

ACE/Program Office Meetings: Bryan Hubbell (ACE NPD), Sherri Hunt (ACE PANPD), Angie Shatas (ACE ANPD), and Andy Miller (ACE ANPD), will hold meetings with the following program office partners to share current program updates and discuss coordination opportunities:

- ACE/HEID monthly meeting: July 12th
- ACE/SPPD meeting: July 13th
- ACE/OAQPS senior managers meeting: July 16th

Monthly USGCRP Meeting: Andy Miller (ACE ANPD) will participate in the July 14th monthly meeting of the Subcommittee on Global Change Research. The meeting will include a presentation from the USGCRP Health Focus Area and a discussion on training and capacity building to support National Climate Assessment development. The Principals will also discuss the Program's response to the letter from Jane Lubchenco (OSTP) that identified challenges for the Program to address in the coming years.

Climate Change and Related Equity Concerns Research Input Listening Sessions: Angie Shatas (ACE ANPD), Andy Miller (ACE ANPD), and Bryan Hubbell (ACE NPD) will participate in a listening session on July 14 to hear from tribal agencies about challenges related to climate change, air quality, and environmental equity. This session, the last in a series of four sessions with state, local, and tribal agencies, will be hosted by José Zambrana (CEMM).

ACE Meeting with the Health Effects Institute: On July 14th, Bryan Hubbell (ACE NPD) and Sherri Hunt (ACE PANPD) will meet with HEI leadership including Dan Greenbaum and Bob O'Keefe to share information on current research activities and discuss common interest areas including wildfire research and environmental justice.

ACE Internal Webinar 3: On July 15th, Ana Rappold (CPHEA) and Jason Sacks (CPHEA) will deliver the 3rd ACE internal webinar, titled "Assessing Trade-Offs in Wildland Fire Management." This will include discussion of the impacts of prescribed fires in contrast to wildfires.

CEMM-ACE New Insights in Atmospheric Science Seminar Series: On July 22nd, Dr. Nga Lee "Sally" Ng (Georgia Institute of Technology) will deliver a presentation on her work, titled "Molecular-level source apportionment of aerosols in the southeastern U.S.: formation of carboxylic acids and organic aerosol aging" to the CEMM-ACE New Insights in Atmospheric Science Seminar.

GLIMPSE Information Sessions: GLIMPSE is a decision support system, built upon the GCAM-USA human-Earth systems model, which includes representations of the economic, energy, buildings, land use, agriculture, water, and climate systems. GLIMPSE can be used to examine scenarios involving new and emerging technologies (e.g., EVs) as well as a range of air, energy, and climate policies. The GLIMPSE research team in CEMM is hosting a series of information sessions for those interested in learning how integrated assessment models, such as GLIMPSE, can be used to support air, climate, energy, and water decision-making. Sessions will be held on Mondays at 2 PM EDT from July 12th through August 9th. Over six weeks, these sessions begin with a big picture, then drill down to specifics of the models. Contact Dan Loughlin (Loughlin.dan@epa.gov) if you would like an invitation.